United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

002292

7590

11/08/2004

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

DOLINAR, ANDREW M

ART UNIT

PAPER NUMBER

3747

DATE MAILED: 11/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/609,403	07/01/2003	Akinobu Masunaga	0505-1205P	9422

TITLE OF INVENTION: SEALING STRUCTURE IN DIRECT ACTING TYPE AUTO-BY STARTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification	below of directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBL ders and notification specifying a new	ICATION FEE (if requ on of maintenance fees v correspondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep-	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used f	or domestic mailings of the	
				papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
	590 11/08/2004 DT VOLASCIL & DI	IDCH.			e of mailing or transmission.		
PO BOX 747	RT KOLASCH & BI	IKCH		Ce I hereby certify that the	rtificate of Mailing or Tran nis Fee(s) Transmittal is bein	smission g deposited with the United	
FALLS CHURCH	, VA 22040-0747			States Postal Service addressed to the Mar	nis Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address TO (703) 746-4000, on the	st class mail in an envelope above, or being facsimile	
				transmitted to the USF	PTO (703) 746-4000, on the		
						(Depositor's name)	
						(Signature)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVI	ENTOR	A TTORNEY DOOKETNO		
10/609,403	07/01/2003				ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	EALING STRUCTURE IN 1	DIPECT ACTING	Akinobu Masun	-	0505-1205P	9422	
TITLE OF MARKING N. S		DIRECT ACTING	TTE ACTO-BT	STARTER			
	•						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	ie .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	02/08/2005	
EXAM	IINER	ART UNI	т :	CLASS-SUBCLASS	1		
DOLINAR,	ANDREW M	3747		123-179700			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	2. For printing o	n the patent front page, li	st		
_ ′	dence address (or Change of	Correspondence	(1) the names of or agents OR, al	f up to 3 registered pater ternatively.	nt attorneys 1		
	dence address (or Change of 22) attached.		(2) the name of	a single firm (having as	a member a 2	<u> </u>	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney 2 registered patent listed, no name wil			ey or agent) and the nament attorneys or agents. If will be printed.	nes of up to no name is 3			
	RESIDENCE DATA TO B		-	• •			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion of	clow, no assignee of of this form is NOT	lata will appear on a substitute for file	the patent. If an assigning an assignment.	nee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN				ITY and STATE OR CO		1	
					·		
				_			
	assignee category or catego				orporation or other private gr	oup entity Government	
4a. The following fee(s) are Issue Fee			Payment of Fee(s)				
	mall entity discount permitte			amount of the fee(s) is endit card. Form PTO-2038			
	f Copies		The Director is	hereby authorized by c	harge the required fee(s) or	credit any overnavment, to	
5 Change in Entity Status	(from status indicated above		Deposit Account N	lumber	(enclose an extra c	copy of this form).	
	MALL ENTITY status. See 3	•	b. Applicant is	no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate				y paid issue fee to the applications or the application of the applica		
Typed or printed name _	Typed or printed name			Registration No.			
This collection of information	on is required by 37 CFR 1.3	11. The information	is required to obta	in or retain a benefit by t	he public which is to file (an minutes to complete, includir naments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process)	
an application. Confidential submitting the completed ap	ity is governed by 35 U.S.C. oplication form to the USPT	122 and 37 CFR 1 O. Time will vary o	.14. This collection depending upon the	i is estimated to take 12: individual case. Any co	minutes to complete, including omments on the amount of the	ng gathering, preparing, and me you require to complete	
this form and/or suggestions Box 1450, Alexandria, Virg	for reducing this burden, shinia 22313-1450. DO NOT S	ould be sent to the SEND FEES OR C	Chief Information OMPLETED FOR	Officer, U.S. Patent and MS TO THIS ADDRESS	Trademark Office, U.S. Dep S. SEND TO: Commissioner	artment of Commerce, P.O. for Patents, P.O. Box 1450	
					displays a valid OMB control		
	The persons		one to a concentral	or mormation unless it	cispiays a valid OMB control	i numoci.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE .	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/609,403	07/01/2003	Akinobu Masunaga	0505-1205P	9422
002292	7590 11/08/2004	EXAMINER		
BIRCH STEWART KOLASCH & BIRCH PO BOX 747			DOLINAR, ANDREW M	
FALLS CHURCH, VA 22040-0747			ART UNIT	PAPER NUMBER
		,	3747	
			DATE MAIL ED: 11/08/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.